

PROJECT 10073 RECORD CARD

1. DATE 13 March 1963		2. LOCATION 4.35N 176.41W (Pacific)		12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon <input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft <input type="checkbox"/> Was Astronomical <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical <input type="checkbox"/> Other <input checked="" type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown	
3. DATE-TIME GROUP Local _____ GMT 13/1645Z		4. TYPE OF OBSERVATION <input type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar <input checked="" type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar			
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		6. SOURCE Military			
7. LENGTH OF OBSERVATION 5 minutes		8. NUMBER OF OBJECTS one		9. COURSE East	
10. BRIEF SUMMARY OF SIGHTING CIRVIS report of small object with no visible sign of propulsion in flight from West to East. Appeared at 40 dgr elevation in West & sighting duration 5 minutes. Disappeared by fading. Object very high & speed very fast. Sighting from C-121.				11. COMMENTS Direction wrong for satellite. Should be NE or SE since sighting near the equator. Duration consistent with satellite or a/c. since sighting was fm air, if object were a/c it would be at extreme altitude to prevent some feature from being identified. Insufficient data for evaluation. Possible error in direction, in which case object was ^{Possibly} likely satellite. (Not Echo)	

3/16452
DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
UNCLASSIFIED MESSAGE

INCOMING

AF IN : 47156 (13 Mar 63) L/des

INFO : NIN-9, XOP-1, XOPX-4, SAFOS-3, ARMY-2, CMC-8, JCS-35, OSD-15,
CIA-11, NSA-7, DIA-20, DIA/CIIC-2 (118)

D 270

DE RUHLKH 9

ZNR

U 131905Z

FM 326 AIR DIV KUNIA FACILITY HAWAII
TO RUHLKM/PWCAF HICKAM AFB HAWAII
RUKAC/COMALSEAFRON KODIAK ALASKA
RUWSPG/COMWESTSEAFRON SAN FRANCISCO CALIF
RUHPQ/COMHAWSEAFRON PEARL HARBOR HAWAII
INFO RUEAHQ/COFS USAF WASHINGTON DC
RUWGALB/CINCINORAD ENT AFB COLO
RUHPHQKCINCPAC CAMP H M SMITH HAWAII
RUHAFS/KINCUSARPAC FT SHAFTER HAWAII
RUHPB/CINCPACFLT PEARL HARBOR HAWAII
RUUAZ/COMUSJAPAF FUCHU AS JAPAN
RUAMCR/COMUSKOREA SEOUL KOREA
RUAGFL/COMUSTDC TAIPEI TAIWAF
RUHPD/COMASWFORPAC FORD ISLAND HAWAII
RUCSBR/CINCSAC OFFUTT AFB NEB
RUECW/CNO WASHINGTON DC
R ECW/SECNAV WASHINGTON DCN
AF GRNC

BT

EUNCLAS HADOC-D 0500C I R V I S

1. CIRVIS REPORT
2. C-121
3. SMALL OBJECT A. ONE OBJECT B. SIZE OF PIN, NO VISIBLE PROPULSION
SIGHTED
4. APPEARED 40 DEGREES OVER WESTERN HORIZON 4.35N 176.41W
. 13/1645Z HELD FOR 5MIN., FADED AT 13/1650Z
6. VERY HIGH
7. WEST TO EAST
3. VERY FAST
9. NEGATIVE

BT

NOTE: ADVANCE COPY TO XOPX, NIN, DIA/CIIC.

EARTH SATELLITE 1960-107A-1									
EARTH SATELLITE 1960-107A-1									
TIME	LONG.	LAT.	TIME	LONG.	LAT.	TIME	LONG.	LAT.	TIME
1963	1963	1963	1963	1963	1963	1963	1963	1963	1963
MARCH 1, 1963									
1 24.3	108.72	-47.4	29.0	-82.64	901	90.0	29.0	-82.64	901
2 14.0	107.72	-45.0	23.9	-80.77	914	72.4	24.2	-82.67	905
3 11.3	107.12	-42.0	19.7	-78.49	929	60.8	24.2	-82.67	905
4 10.6	106.52	-39.0	16.6	-75.86	936	54.0	24.2	-82.67	905
5 10.1	105.92	-36.0	13.9	-72.54	949	43.7	24.2	-82.67	905
6 10.0	105.32	-33.0	11.2	-68.55	957	37.9	24.2	-82.67	905
7 10.0	104.72	-30.0	9.0	-64.00	961	34.0	24.2	-82.67	905
8 10.0	104.12	-27.0	7.0	-58.99	962	31.9	24.2	-82.67	905
9 10.0	103.52	-24.0	5.0	-53.52	961	30.0	24.2	-82.67	905
10 10.0	102.92	-21.0	3.0	-47.60	959	28.0	24.2	-82.67	905
11 10.0	102.32	-18.0	1.0	-41.23	955	26.0	24.2	-82.67	905
12 10.0	101.72	-15.0	0.0	-34.41	949	24.0	24.2	-82.67	905
13 10.0	101.12	-12.0	0.0	-27.14	941	22.0	24.2	-82.67	905
14 10.0	100.52	-9.0	0.0	-19.41	931	20.0	24.2	-82.67	905
15 10.0	99.92	-6.0	0.0	-11.23	919	18.0	24.2	-82.67	905
16 10.0	99.32	-3.0	0.0	-2.60	905	16.0	24.2	-82.67	905
17 10.0	98.72	0.0	0.0	6.49	889	14.0	24.2	-82.67	905
18 10.0	98.12	3.0	0.0	15.14	871	12.0	24.2	-82.67	905
19 10.0	97.52	6.0	0.0	24.36	851	10.0	24.2	-82.67	905
20 10.0	96.92	9.0	0.0	34.14	829	8.0	24.2	-82.67	905
21 10.0	96.32	12.0	0.0	44.47	805	6.0	24.2	-82.67	905
22 10.0	95.72	15.0	0.0	55.34	779	4.0	24.2	-82.67	905
23 10.0	95.12	18.0	0.0	66.75	751	2.0	24.2	-82.67	905

EARTH SATELLITE 1960-107A-1									
EARTH SATELLITE 1960-107A-1									
TIME	LONG.	LAT.	TIME	LONG.	LAT.	TIME	LONG.	LAT.	TIME
1963	1963	1963	1963	1963	1963	1963	1963	1963	1963
MARCH 11, 1963									
0 29.6	54.12	-47.4	29.0	-82.64	901	90.0	29.0	-82.64	901
1 29.6	53.52	-45.0	23.9	-80.77	914	72.4	29.6	-82.67	905
2 29.6	52.92	-42.0	19.7	-78.49	929	60.8	29.6	-82.67	905
3 29.6	52.32	-39.0	16.6	-75.86	936	54.0	29.6	-82.67	905
4 29.6	51.72	-36.0	13.9	-72.54	949	43.7	29.6	-82.67	905
5 29.6	51.12	-33.0	11.2	-68.55	957	37.9	29.6	-82.67	905
6 29.6	50.52	-30.0	9.0	-64.00	961	34.0	29.6	-82.67	905
7 29.6	49.92	-27.0	7.0	-58.99	962	31.9	29.6	-82.67	905
8 29.6	49.32	-24.0	5.0	-53.52	961	30.0	29.6	-82.67	905
9 29.6	48.72	-21.0	3.0	-47.60	959	28.0	29.6	-82.67	905
10 29.6	48.12	-18.0	1.0	-41.23	955	26.0	29.6	-82.67	905
11 29.6	47.52	-15.0	0.0	-34.41	949	24.0	29.6	-82.67	905
12 29.6	46.92	-12.0	0.0	-27.14	941	22.0	29.6	-82.67	905
13 29.6	46.32	-9.0	0.0	-19.41	931	20.0	29.6	-82.67	905
14 29.6	45.72	-6.0	0.0	-11.23	919	18.0	29.6	-82.67	905
15 29.6	45.12	-3.0	0.0	-2.60	905	16.0	29.6	-82.67	905
16 29.6	44.52	0.0	0.0	6.49	889	14.0	29.6	-82.67	905
17 29.6	43.92	3.0	0.0	15.14	871	12.0	29.6	-82.67	905
18 29.6	43.32	6.0	0.0	24.36	851	10.0	29.6	-82.67	905
19 29.6	42.72	9.0	0.0	34.14	829	8.0	29.6	-82.67	905
20 29.6	42.12	12.0	0.0	44.47	805	6.0	29.6	-82.67	905
21 29.6	41.52	15.0	0.0	55.34	779	4.0	29.6	-82.67	905
22 29.6	40.92	18.0	0.0	66.75	751	2.0	29.6	-82.67	905
23 29.6	40.32	21.0	0.0	78.16	724	0.0	29.6	-82.67	905

EARTH SATELLITE 1960-107A-1									
EARTH SATELLITE 1960-107A-1									
TIME	LONG.	LAT.	TIME	LONG.	LAT.	TIME	LONG.	LAT.	TIME
1963	1963	1963	1963	1963	1963	1963	1963	1963	1963
MARCH 12, 1963									
1 30.2	73.71	-47.4	29.0	-82.64	901	90.0	29.1	-82.67	905
2 30.2	73.11	-45.0	23.9	-80.77	914	72.4	29.1	-82.67	905
3 30.2	72.51	-42.0	19.7	-78.49	929	60.8	29.1	-82.67	905
4 30.2	71.91	-39.0	16.6	-75.86	936	54.0	29.1	-82.67	905
5 30.2	71.31	-36.0	13.9	-72.54	949	43.7	29.1	-82.67	905
6 30.2	70.71	-33.0	11.2	-68.55	957	37.9	29.1	-82.67	905
7 30.2	70.11	-30.0	9.0	-64.00	961	34.0	29.1	-82.67	905
8 30.2	69.51	-27.0	7.0	-58.99	962	31.9	29.1	-82.67	905
9 30.2	68.91	-24.0	5.0	-53.52	961	30.0	29.1	-82.67	905
10 30.2	68.31	-21.0	3.0	-47.60	959	28.0	29.1	-82.67	905
11 30.2	67.71	-18.0	1.0	-41.23	955	26.0	29.1	-82.67	905
12 30.2	67.11	-15.0	0.0	-34.41	949	24.0	29.1	-82.67	905
13 30.2	66.51	-12.0	0.0	-27.14	941	22.0	29.1	-82.67	905
14 30.2	65.91	-9.0	0.0	-19.41	931	20.0	29.1	-82.67	905
15 30.2	65.31	-6.0	0.0	-11.23	919	18.0	29.1	-82.67	905
16 30.2	64.71	-3.0	0.0	-2.60	905	16.0	29.1	-82.67	905
17 30.2	64.11	0.0	0.0	6.49	889	14.0	29.1	-82.67	905
18 30.2	63.51	3.0	0.0	15.14	871	12.0	29.1	-82.67	905
19 30.2	62.91	6.0	0.0	24.36	851	10.0	29.1	-82.67	905
20 30.2	62.31	9.0	0.0	34.14	829	8.0	29.1	-82.67	905
21 30.2	61.71	12.0	0.0	44.47	805	6.0	29.1	-82.67	905
22 30.2	61.11	15.0	0.0	55.34	779	4.0	29.1	-82.67	905
23 30.2	60.51	18.0	0.0	66.75	751	2.0	29.1	-82.67	905

EARTH SATELLITE 1960-107A-1									
EARTH SATELLITE 1960-107A-1									
TIME	LONG.	LAT.	TIME	LONG.	LAT.	TIME	LONG.	LAT.	TIME
1963	1963	1963	1963	1963	1963	1963	1963	1963	1963
MARCH 13, 1963									
0 35.5	64.12	-47.4	29.1	-82.63	909	90.0	29.1	-82.67	905
1 35.5	63.52	-45.0	23.9	-80.77	914	72.4	29.1	-82.67	905
2 35.5	62.92	-42.0	19.7	-78.49	929	60.8	29.1	-82.67	905
3 35.5	62.32	-39.0	16.6	-75.86	936	54.0	29.1	-82.67	905
4 35.5	61.72	-36.0	13.9	-72.54	949	43.7	29.1	-82.67	905
5 35.5	61.12	-33.0	11.2	-68.55	957	37.9	29.1	-82.67	905
6 35.5	60.52	-30.0	9.0	-64.00	961	34.0	29.1	-82.67	905
7 35.5	59.92	-27.0	7.0	-58.99	962	31.9	29.1	-82.67	905
8 35.5	59.32	-24.0	5.0	-53.52	961	30.0	29.1	-82.67	905
9 35.5	58.72	-21.0	3.0	-47.60	959	28.0	29.1	-82.67	905
10 35.5	58.12	-18.0	1.0	-41.23	955	26.0	29.1	-82.67	905
11 35.5	57.52	-15.0	0.0	-34.41	949	24.0	29.1	-82.67	905
12 35.5	56.92	-12.0	0.0	-27.14	941	22.0	29.1	-82.67	905
13 35.5	56.32	-9.0	0.0	-19.41	931	20.0	29.1	-82.67	905
14 35.5	55.72	-6.0	0.0	-11.23	919	18.0	29.1	-82.67	905
15 35.5	55.12	-3.0	0.0	-2.60	905	16.0	29.1	-82.67	905
16 35.5	54.52	0.0	0.0	6.49	889	14.0	29.1	-82.67	905
17 35.5	53.92	3.0	0.0	15.14	871	12.0	29.1	-82.67	905
18 35.5	53.32	6.0	0.0	24.36	851	10.0	29.1	-82.67	905
19 35.5	52.72	9.0	0.0	34.14	829	8.0	29.1	-82.67	905
20 35.5	52.12	12.0	0.0	44.47	805	6.0	29.1	-82.67	905
21 35.5	51.52	15.0	0.0	55.34	779	4.0	29.1	-82.67	905
22 35.5	50.92	18.0	0.0	66.75	751	2.0	29.1	-82.67	905
23 35.5	50.32	21.0	0.0	78.16	724	0.0	29.1	-82.67	905

EARTH SATELLITE 1960-107A-1									
EARTH SATELLITE 1960-107A-1			EARTH SATELLITE 1960-107A-1						
TIME	LONG.	LAT.	TIME	LONG.	LAT.	TIME	LONG.	LAT.	TIME
1963	1963	1963	1963	1963	1963	1963	1963	1963	1963
MARCH 14, 1963									
1 30.2	93.72	-47.4	29.1	-82.63	910	90.0	29.1	-82.67	905
2 30.2	93.12	-45.0	23.9	-80.77	914	72.4	29.1	-82.67	905
3 30.2	92.52	-42.0	19.7	-78.49	929	60.8	29.1	-82.67	905
4 30.2	91.92	-39.0	16.6	-75.86	936	54.0	29.1	-82.67	905
5 30.2	91.32	-36.0	13.9	-72.54	949	43.7	29.1	-82.67	905
6 30.2	90.72	-33.0	11.2	-69.22	962	33.4	29.1	-82.67	905
7 30.2	90.12	-30.0	8.9	-65.90	975	23.1	29.1	-82.67	905
8 30.2	89.52	-27.0	6.6	-62.58	988	12.8	29.1	-82.67	905
9 30.2	88.92	-24.0	4.3	-59.26	1001	2.5	29.1	-82.67	905
10 30.2	88.32	-21.0	2.0	-55.94	1014	0.2	29.1	-82.67	905
11 30.2	87.72	-18.0	0.0	-52.62	1027	0.0	29.1	-82.67	905
12 30.2	87.12	-15.0	0.0	-49.30	1040	0.0	29.1	-82.67	905
13 30.2	86.52	-12.0	0.0	-45.98	1053	0.0	29.1	-82.67	905
14 30.2	85.92	-9.0	0.0	-42.66	1066	0.0	29.1	-82.67	905
15 30.2	85.32	-6.0	0.0	-39.34	1079	0.0	29.1	-82.67	905
16 30.2	84.72	-3.0	0.0	-36.02	1092	0.0	29.1	-82.67	905
17 30.2	84.12	0.0	0.0	-32.70	1105	0.0	29.1	-82.67	905
18 30.2	83.52	3.0	0.0	-29.38	1118	0.0	29.1	-82.67	905
19 30.2	82.92	6.0	0.0	-26.06	1131	0.0	29.1	-82.67	905
20 30.2	82.32	9.0	0.0	-22.74	1144	0.0	29.1	-82.67	905
21 30.2	81.72	12.0	0.0	-19.42	1157	0.0	29.1	-82.67	905
22 30.2	81.12	15.0	0.0	-16.10	1170	0.0	29.1	-82.67	905